Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082522\
Data File : VV027509.D
Acq On : 25 Aug 2022 21:31
Operator : SY/MD
Sample : N4367-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Aug 26 02:01:48 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Aug 26 01:50:00 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	133140	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	120857	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	53367	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	36449	3.847	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 77.000%			
7) Chloroethane-d5	1.564	69	29334	4.230	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 84.600%			
11) 1,1-Dichloroethene-d2	2.105	63	57585	2.606	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 52.200%#			
20) 2-Butanone-d5	3.899	46	38352	32.523	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 65.040%			
24) Chloroform-d	4.346	84	73922	3.902	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 78.000%			
26) 1,2-Dichloroethane-d4	5.034	65	34407	4.198	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 84.000%			
32) Benzene-d6	5.050	84	139972	4.181	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.600%			
36) 1,2-Dichloropropane-d6	6.066	67	40728	4.185	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 83.600%			
41) Toluene-d8	7.317	98	115778	3.830	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 76.600%			
43) trans-1,3-Dichloroprop...	7.628	79	13103	3.932	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 78.600%			
46) 2-Hexanone-d5	8.091	63	46425	42.322	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 84.640%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	26718	4.311	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 86.200%			
66) 1,2-Dichlorobenzene-d4	11.622	152	35220	4.452	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 89.000%			
Target Compounds						Qvalue
3) Chloromethane	1.240	50	610	0.049	ug/L #	80
15) Methyl Acetate	2.494	43	73213	23.475	ug/L #	56
17) Methyl tert-butyl Ether	2.767	73	2791	0.134	ug/L #	1
22) cis-1,2-Dichloroethene	3.918	96	1631	0.147	ug/L	87
30) Cyclohexane	4.760	56	201442	14.147	ug/L #	20
35) Methylcyclohexane	6.104	83	4506	0.303	ug/L #	36
37) 1,2-Dichloropropane	6.072	63	4834	0.451	ug/L #	97
40) 4-Methyl-2-pentanone	7.259	43	3398	0.710	ug/L #	74
45) 1,1,2-Trichloroethane	7.786	97	5168	0.755	ug/L #	17
49) Dibromochloromethane	7.979	129	242	0.029	ug/L #	9
60) Isopropylbenzene	9.934	105	1495	0.043	ug/L #	85
61) 1,2,3-Trichloropropane	11.249	75	6761	1.444	ug/L #	67
71) Naphthalene	13.506	128	757	0.058	ug/L #	69

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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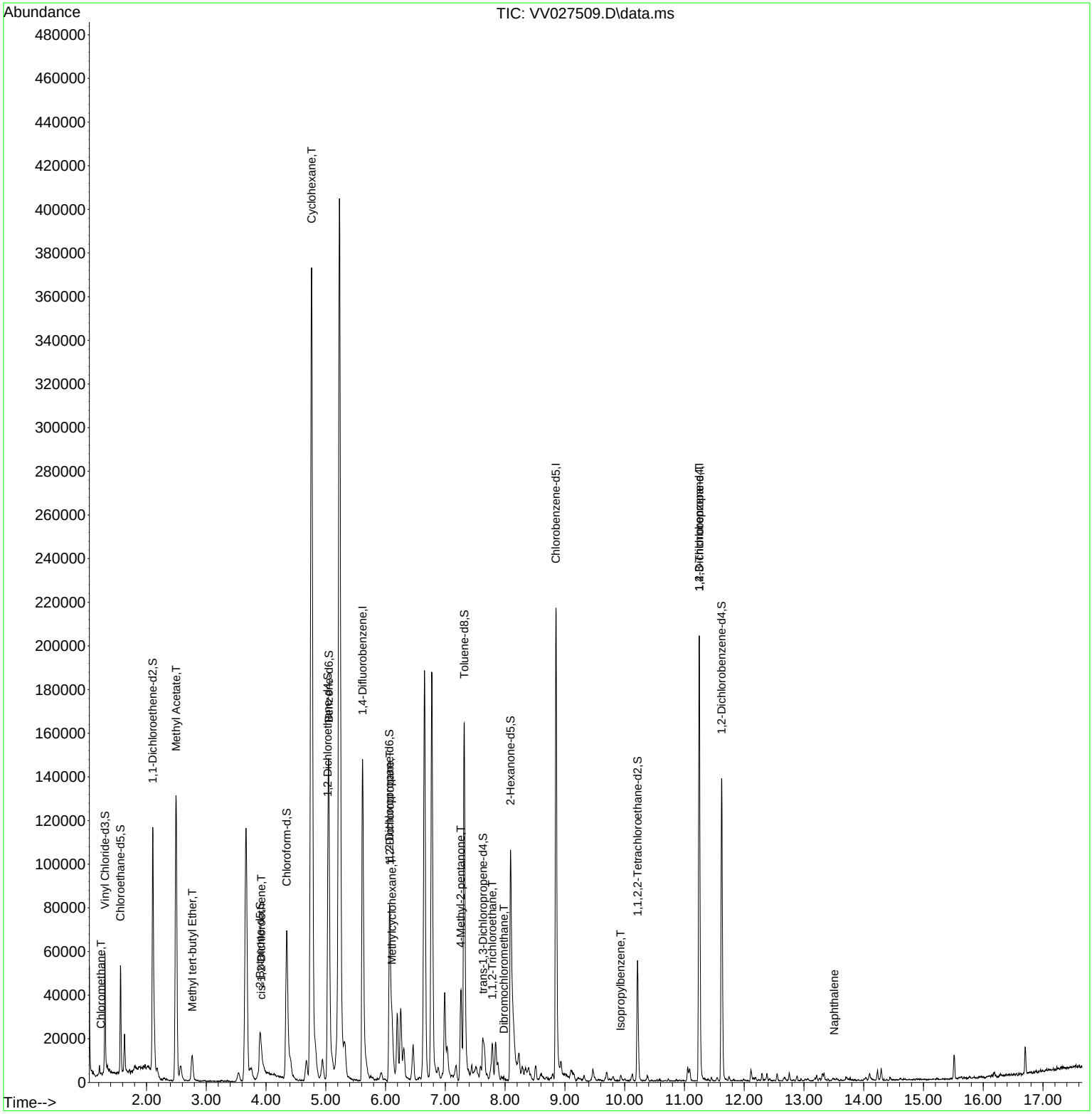
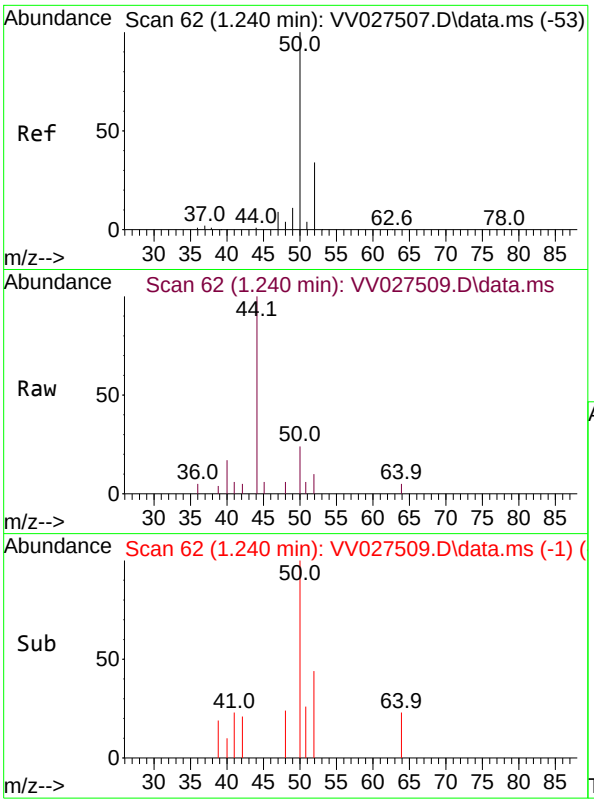
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Aug 26 01:50:00 2022
Response via : Initial Calibration



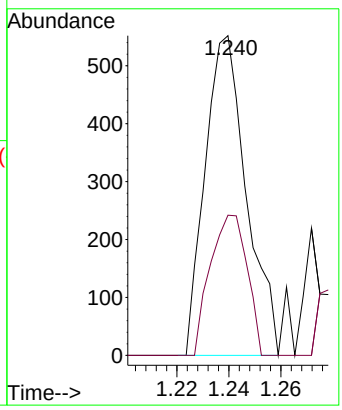


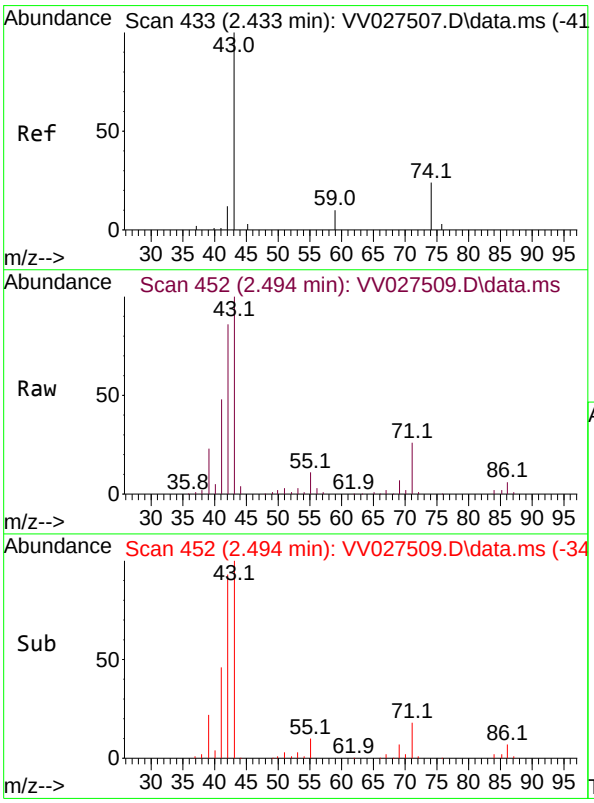
#3
Chloromethane
Concen: 0.049 ug/L
RT: 1.240 min Scan# 6
Delta R.T. -0.000 min
Lab File: VV027509.D
Acq: 25 Aug 2022 21:31

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 610

Ion	Ratio	Lower	Upper
50	100		
52	43.8	22.8	42.4#

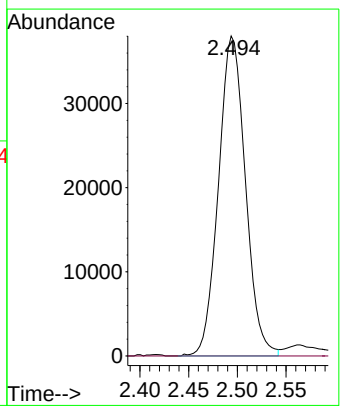


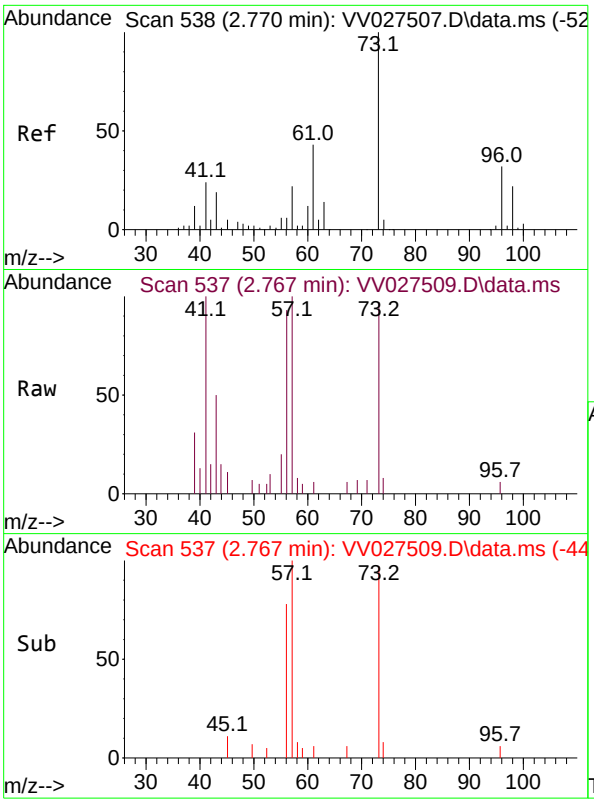


#15
Methyl Acetate
Concen: 23.475 ug/L
RT: 2.494 min Scan# 452
Delta R.T. 0.061 min
Lab File: VV027509.D
Acq: 25 Aug 2022 21:31

Tgt Ion: 43 Resp: 73213

Ion	Ratio	Lower	Upper
43	100		
74	0.0	16.3	24.5#



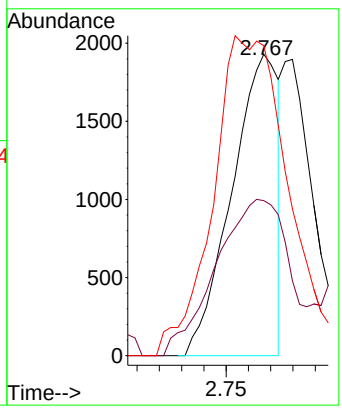


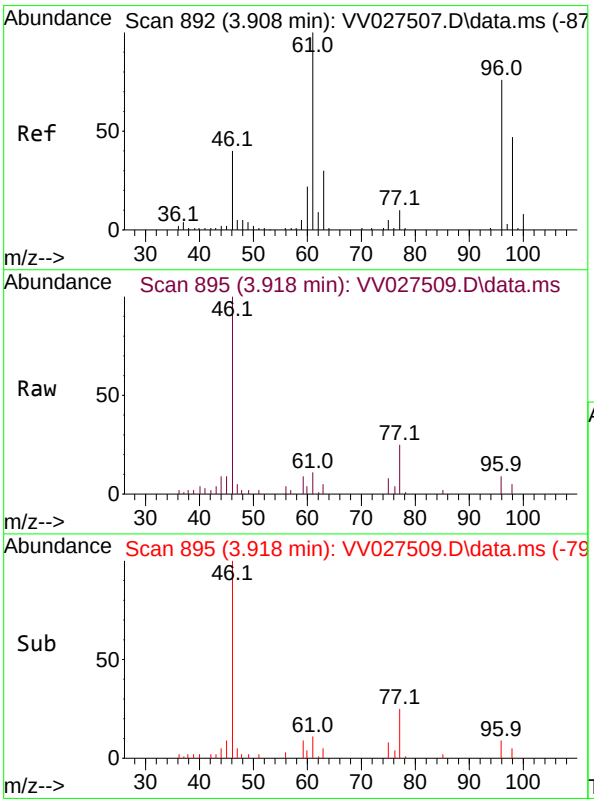
#17
Methyl tert-butyl Ether
Concen: 0.134 ug/L
RT: 2.767 min Scan# 5
Delta R.T. -0.003 min
Lab File: VV027509.D
Acq: 25 Aug 2022 21:31

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 73 Resp: 2791

Ion	Ratio	Lower	Upper
73	100		
43	81.2	15.6	23.4#
57	171.2	17.0	25.6#

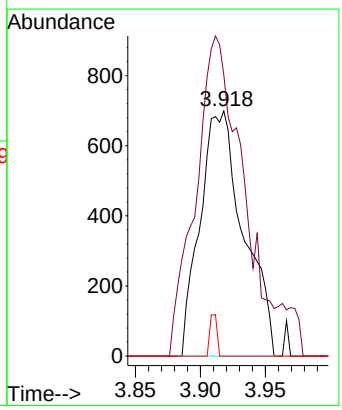


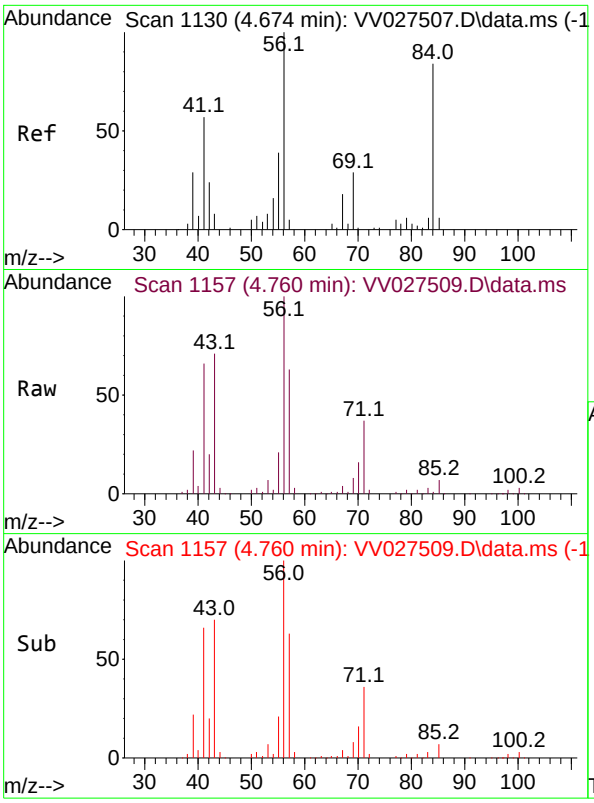


#22
cis-1,2-Dichloroethene
Concen: 0.147 ug/L
RT: 3.918 min Scan# 895
Delta R.T. 0.010 min
Lab File: VV027509.D
Acq: 25 Aug 2022 21:31

Tgt Ion: 96 Resp: 1631

Ion	Ratio	Lower	Upper
96	100		
61	114.7	90.6	168.2
68	0.0	0.0	0.0



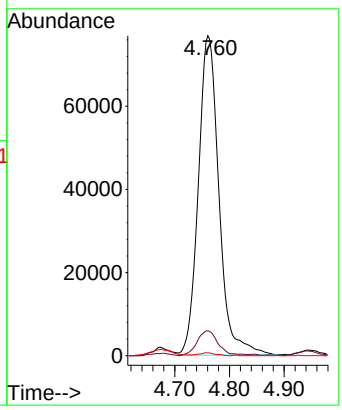


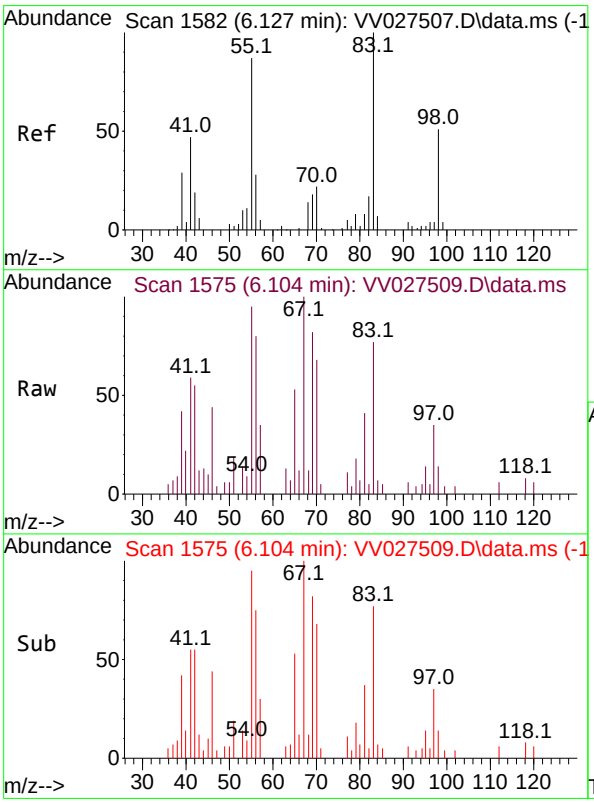
#30
Cyclohexane
Concen: 14.147 ug/L
RT: 4.760 min Scan# 1
Delta R.T. 0.087 min
Lab File: VV027509.D
Acq: 25 Aug 2022 21:31

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 56 Resp: 201442

Ion	Ratio	Lower	Upper
56	100		
69	8.0	25.4	38.0#
84	0.8	69.7	104.5#

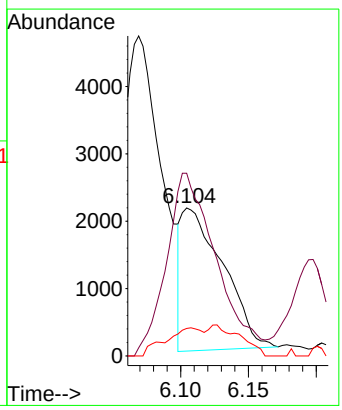


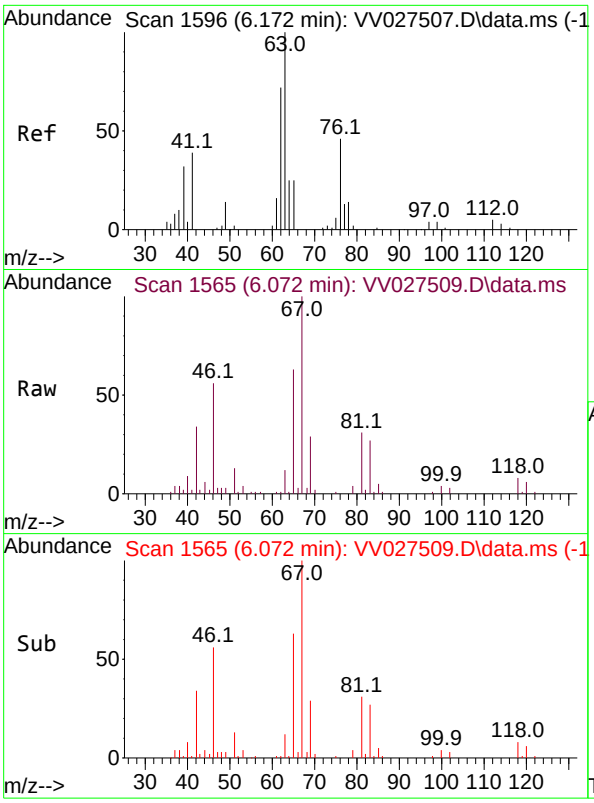


#35
Methylcyclohexane
Concen: 0.303 ug/L
RT: 6.104 min Scan# 1575
Delta R.T. -0.023 min
Lab File: VV027509.D
Acq: 25 Aug 2022 21:31

Tgt Ion: 83 Resp: 4506

Ion	Ratio	Lower	Upper
83	100		
55	153.5	68.2	102.4#
98	17.6	39.0	58.4#



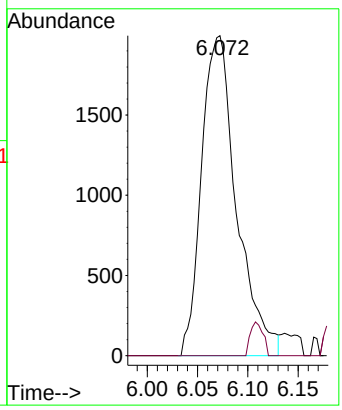


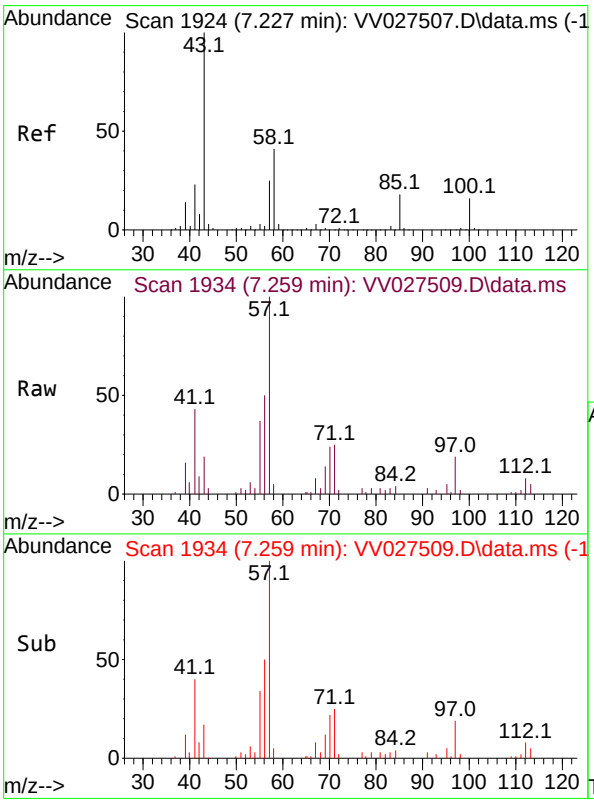
#37
1,2-Dichloropropane
Concen: 0.451 ug/L
RT: 6.072 min Scan# 1
Delta R.T. -0.100 min
Lab File: VV027509.D
Acq: 25 Aug 2022 21:31

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 4834

Ion	Ratio	Lower	Upper
63	100		
112	3.8	3.9	5.9#

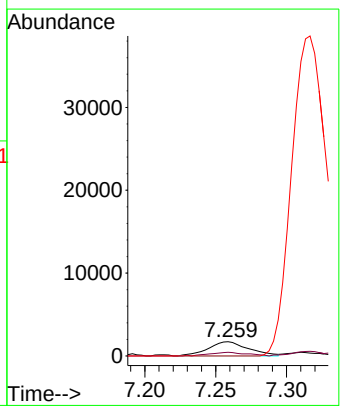


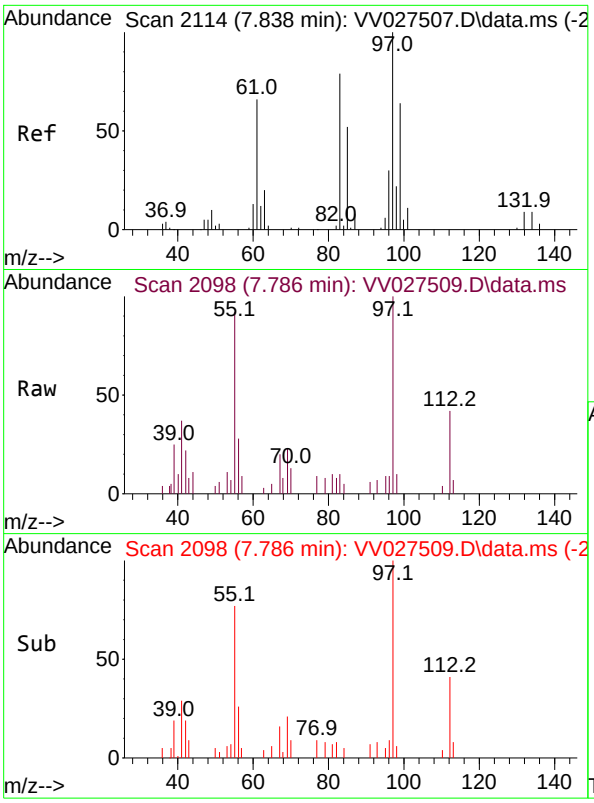


#40
4-Methyl-2-pentanone
Concen: 0.710 ug/L
RT: 7.259 min Scan# 1934
Delta R.T. 0.032 min
Lab File: VV027509.D
Acq: 25 Aug 2022 21:31

Tgt Ion: 43 Resp: 3398

Ion	Ratio	Lower	Upper
43	100		
58	23.9	30.6	45.8#
100	0.0	11.0	16.4#



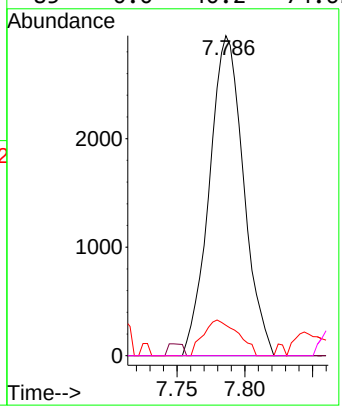


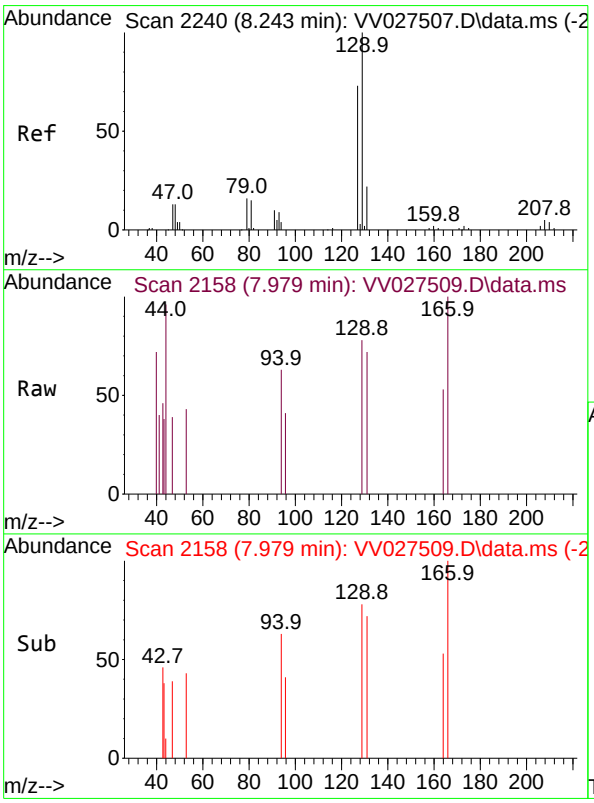
#45
1,1,2-Trichloroethane
Concen: 0.755 ug/L
RT: 7.786 min Scan# 2
Delta R.T. -0.052 min
Lab File: VV027509.D
Acq: 25 Aug 2022 21:31

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 5168

Ion	Ratio	Lower	Upper
97	100		
99	0.0	46.1	85.7#
83	9.5	63.0	117.0#
85	0.0	40.2	74.6#

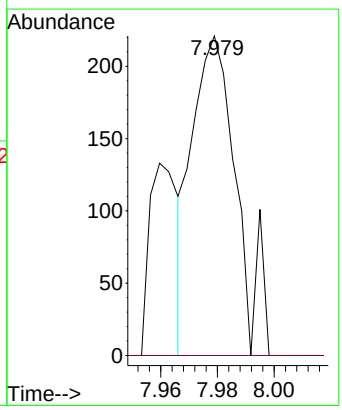


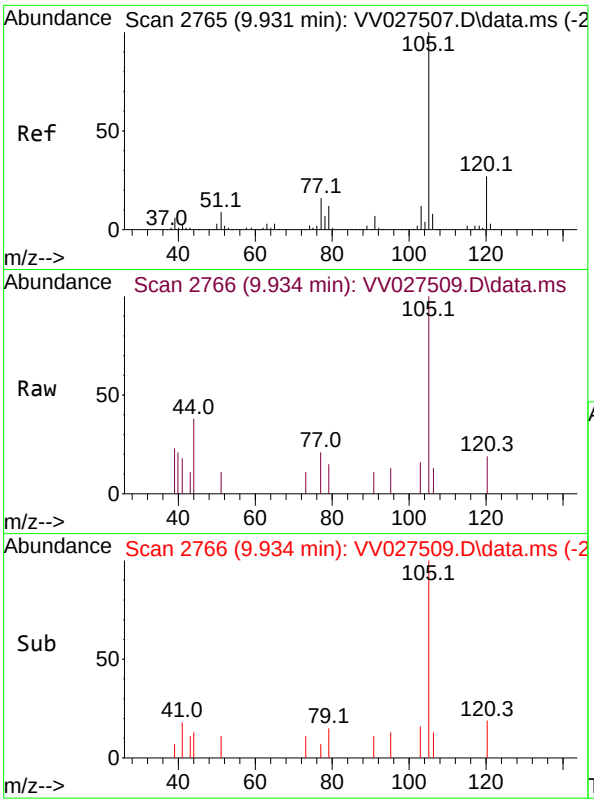


#49
Dibromochloromethane
Concen: 0.029 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. -0.264 min
Lab File: VV027509.D
Acq: 25 Aug 2022 21:31

Tgt Ion:129 Resp: 242

Ion	Ratio	Lower	Upper
129	100		
127	0.0	55.9	103.7#



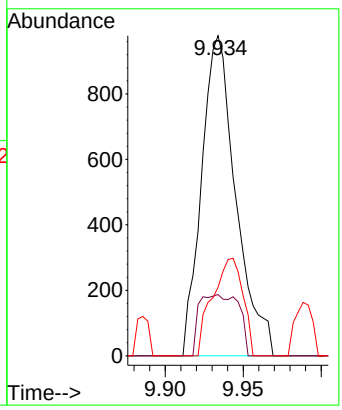


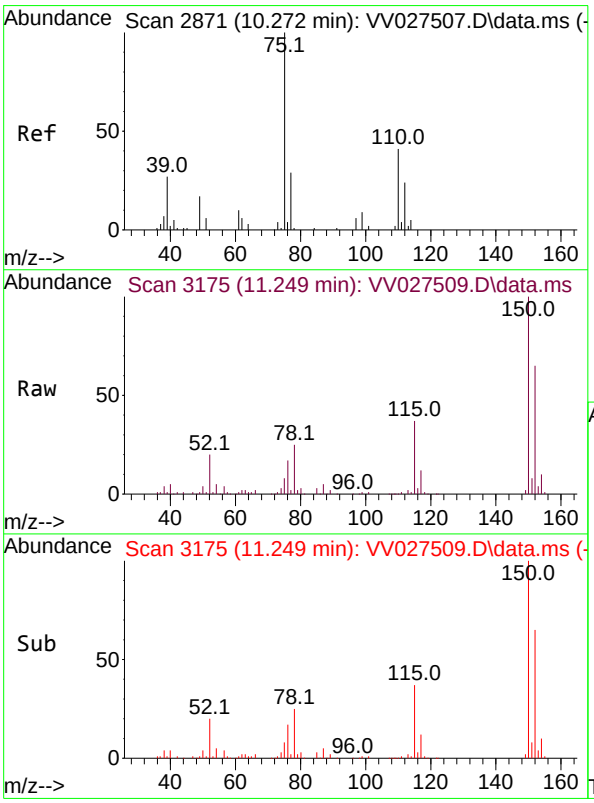
#60
Isopropylbenzene
Concen: 0.043 ug/L
RT: 9.934 min Scan# 2
Delta R.T. 0.003 min
Lab File: VV027509.D
Acq: 25 Aug 2022 21:31

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 1495

Ion	Ratio	Lower	Upper
105	100		
120	21.9	20.9	31.3
77	27.0	13.0	19.6#

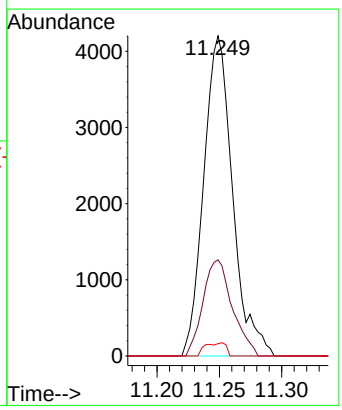


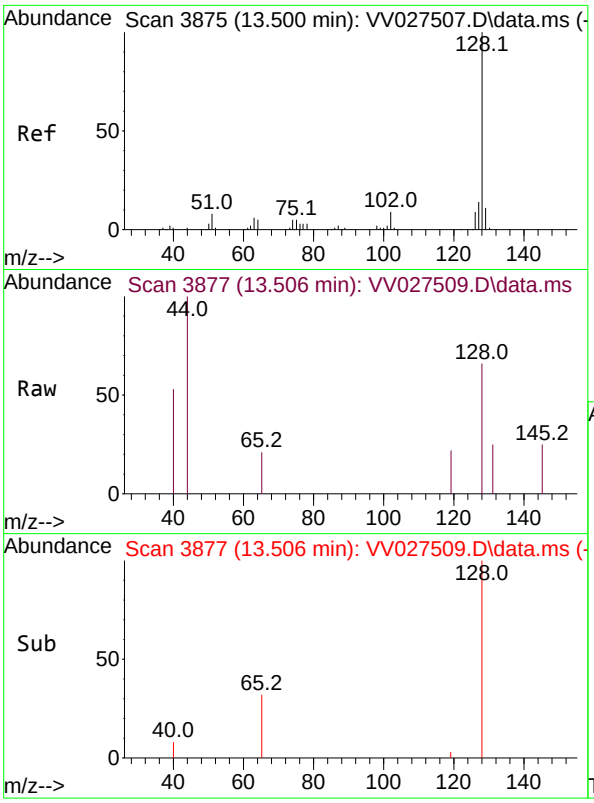


#61
1,2,3-Trichloropropane
Concen: 1.444 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.977 min
Lab File: VV027509.D
Acq: 25 Aug 2022 21:31

Tgt Ion: 75 Resp: 6761

Ion	Ratio	Lower	Upper
75	100		
77	30.5	26.2	39.2
110	3.0	29.9	44.9#





#71
Naphthalene
Concen: 0.058 ug/L
RT: 13.506 min Scan# 3
Delta R.T. 0.006 min
Lab File: VV027509.D
Acq: 25 Aug 2022 21:31

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 757

Ion	Ratio	Lower	Upper
128	100		
129	0.0	8.7	13.1#
127	0.0	10.4	15.6#